MITSUBISHI MOTOR SALES OF AMERICA, Inc.

TECHNICAL SERVICE BULLETIN

SUBJECT:

MONTERO ATF WARNING LIGHT SPECIFICATION — SERVICE MANUAL REVISION

NO. TSB-89-21-005

DATE April, 1989

MODEL Montero

TSB Revision 89-21-005

PURPOSE

This bulletin describes a change to the operating specification of the KM148 ATF oil temperature warning switch in the 1989 Montero Service Manual. As reference to this bulletin, please write the TSB number in the revision box on page 21-86 in the 1989 Montero Service Manual Volume 1.

SERVICE MANUAL CORRECTION

In the 1989 Montero Service Manual Volume 1, page 21-86, cross out "50 C (122 F)" and write "150 C (302 F)" as shown.

OPERATION

Automatic transmission oil temperature warning light

- When the ignition switch is placed in the "ON" position without starting the engine, current will flow to fuse No. 3, the automatic transmission oil temperature warning light, diode alternator, and the ground, and the warning lights will light. This is a circuit for the purpose of checking for bulb circuit breakage, and the lights will go out when the engine is started.
- When the engine is started, current flows to the ignition switch, fuse No. 3, and the automatic transmission oil temperature warning light, the battery voltage will go to the oil temperature switch.
- When ATF temperature rises above ~~50°C (122°F)~~, the oil temperature switch will go on.
- When the oil temperature switch goes on, current will flow to the ignition switch, fuse No. 3, the automatic oil temperature warning light, oil temperature switch and the ground and the warning lights will go on.

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150°C (302°F)

Index # 027623

FILE UNDER: Group 21 Transmission & Transaxle in the 1989 Technical Service Bulletin Binder.

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